

Sequence Listing

<110> POSTECH FOUNDATION
 <120> INOSITOL-BASED MOLECULAR TRANSPORTERS AND PROCESSES FOR THE PREPARATION THEREOF
 <130> PCA40320/PSC
 <150> KR10-2004-0014833
 <151> 2004-03-05
 <160> 8
 <170> KopatentIn 1.71
 <210> 1
 <211> 13
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> a.a. 48 to 60 of HIV-1 Tat protein
 <400> 1
 Gly Arg Lys Lys Arg Gln Arg Arg Arg Pro Pro Gln Cys
 1 5 10
 <210> 2
 <211> 16
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> a.a. 43 to 58 of Antennapedia homeodomain
 <400> 2
 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
 1 5 10 15

<210> 3
 <211> 34
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> a.a. 267 to 300 of VP 22

<400> 3
 Asp Ala Ala Thr Ala Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr
 1 5 10 15
 Glu Arg Asp Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro
 20 25 30

Val Glu

<210> 4
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> SV40 nuclear localization signal

<400> 4
 Pro Lys Lys Lys Arg Lys Val Cys
 1 5

<210> 5
 <211> 17
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Nucleoplasmin nuclear localization signal

<400> 5

Lys Arg Pro Ala Ala Ile Lys Lys Ala Gly Gln Ala Lys Lys Lys Lys
 1 5 10 15

Cys

<210> 6
 <211> 10
 <212> PRT
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<220>
 <223> NF-kB

<400> 6
 Pro Met Leu Lys Gln Arg Lys Arg Gln Ala
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<210> 7
 <211> 17
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> a.a. 34 to 50 of HIV-1 Rev

<400> 7
 Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg
 1 5 10 15

Gly

<210> 8
 <211> 17
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> a.a. 35 to 49 of FHV Coat

<400> 8
 Arg Arg Arg Asn Arg Thr Arg Arg Asn Arg Arg Arg Val Arg Arg Gly
 1 5 10 15

Cys